

What is claimed is:

1 1. A stream data reproducing apparatus for reading
2 out stream data stored in a recording medium and reproducing
3 the data, comprising:

4 a reading processing portion for reading out the
5 stream data from the recording medium according to branch
6 definition information stored in the recording medium; and

7 a processing portion for reproducing the read out
8 stream data.

1 2. The stream data reproducing apparatus according
2 to claim 1, wherein

3 the branch definition information has information
4 indicating a branch position and information indicating a
5 branch destination, and

6 the reading processing portion starts reading the
7 stream data from the branch destination when the reading
8 of the stream data is completed up to the branch position.

1 3. The stream data reproducing apparatus according
2 to claim 2, wherein

3 the branch definition information further has

4 information indicating the number of branches, and
5 the reading processing portion reads with the number
6 of branches.

1 4. The stream data reproducing apparatus according
2 to claim 3, wherein
3 the branch definition information further has
4 information indicating whether or not to permit branching,
5 and
6 the reading processing portion reads with a branch
7 only if branching is permitted.

1 5. The stream data reproducing apparatus according
2 to any one of claims 1, wherein
3 the recording medium is a portable recording medium.

1 6. The stream data reproducing apparatus according
2 to any one of claims 2, wherein
3 the recording medium is a portable recording medium.

1 7. The stream data reproducing apparatus according
2 to any one of claims 3, wherein
3 the recording medium is a portable recording medium.

1 8. The stream data reproducing apparatus according

2 to any one of claims 4, wherein
3 the recording medium is a portable recording medium.

1 9. A method of reproducing stream data according to
2 which stream data stored in a recording medium is read out
3 and reproduced, comprising the steps of:

4 reading out branch definition information from the
5 recording medium;

6 reading out the stream data from the recording medium
7 according to the branch definition information; and
8 reproducing the read out stream data.

1 10. A recording medium recorded with a stream data
2 reproducing program, the program enabling a processing
3 comprising the steps of:

4 reading out branch definition information from the
5 recording medium;

6 reading out the stream data from the recording medium
7 according to the branch definition information; and
8 reproducing the read out stream data.

1 11. A stream data reproducing program enabling a
2 processing comprising the steps of:

3 reading out branch definition information from the
4 recording medium;

5 reading out stream data from the recording medium
6 according to the branch definition information; and
7 reproducing the read out stream data.

1 12. A recording medium recorded with:
2 stream data;
3 branch definition information to control the order of
4 reading the stream data; and
5 a stream data reproducing program to allow the stream
6 data to be read out according to the branch definition
7 information and reproduced.